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**From:** Newton, Seth [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EA2ECC1D228A4C4682730A829E1D0718-NEWTON, SET]  
**Sent:** 12/3/2021 8:36:45 PM  
**To:** Ulrich, Elin [Ulrich.Elin@epa.gov]  
**Subject:** Checking out week of 12/3/2021

Hi Elin,

I'm done for the week. This is what I worked on:

- Mostly Brita stuff this week:
  - Collected MS2 data for two batches
  - Worked with Sloop on processing LC data
  - Worked with Sloop on processing GC data
  - Wrote a bunch of R scripts for reformatting and filtering the GC output from Thermo's compound discoverer
  - Worked with Sloop on how to process ToxPis
- Had a meeting to discuss my output, prepared some slides for that
- Presented the RR work and discussed it with some folks from CESER. They want me to have subproduct in homeland security STRAPs but it hasn't been totally fleshed out yet
- Meetings not already mentioned: lab responsibilities, Jonathan Casey check in, AltEn QA meeting, AltEn Research meeting, GC Orbitrap users group, RED RACT, BP4NTA, Katherine Phillip's Output meeting, SSWR 9.3 Output meeting, EPA Medical monitoring blood draw

I think that's mostly all for now. Have a good weekend!

Seth

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**Check Out the BP4NTA Website:** <https://nontargetedanalysis.org/>

**Recent publications:**

- ♦ [An Introduction to the Benchmarking and Publications for Non-Targeted Analysis Working Group](#)
- ♦ [A Framework for Utilizing High Resolution Mass Spectrometry and Non-Targeted Analysis \(NTA\) in Rapid Response and Emergency Situations](#)
- ♦ [Examining NTA performance and potential using fortified and reference house dust as part of EPA's Non-Targeted Analysis Collaborative Trial \(ENTACT\)](#)